| Under the Paperwork Reduction Act of 1996  TRANSMITTAL FORM  (to be used for all correspondence after Initial  Total Number of Pages in This Submission   | Application Number  Filing Date First Named Inventor  Art Unit  Examiner Name  Attorney Docket Number   | Approved for use through 07/31/2006. OMB 0651-0031 m and Trademark Office; U.S. DEPARTMENT OF COMMERCE on of information unless it displays a valid OMB control number. 10/006,155  12/10/2001  Mansour, Resigt R, 2817  Glenn, Kimberty E. 38437 |
|---|---|---|
| Fee Transmittal Form  Fee Attached  Amendment/Reply  After Final  Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request  Information Disclosure Statement  Certified Copy of Priority Document(s)  Response to Missing Parts/ Incomplete Application  Response to Missing Parts under 37 CFR 1.52 or 1.53 | Drawing(s)  Licensing-related Papers  Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Addre Terminal Disclaimer Request for Refund CD, Number of CD(s) Remarks | After Allowance communication to Technology Center (TC)  Appeal Communication to Board of Appeals and Interferences  Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  Proprietary Information                                      |
| Firm or Individual name Signature Date September 7, 2004  Ci I hereby certify that this correspondence is be  | ERTIFICATE OF TRANSMISSION ling facsimile transmitted to the USPTO or relope addressed to: Commissioner for Pat   |   |
| Typed or printed name  Bonnie G. Ryland  Signature  |   | Date September 7, 2004  |

This collection of information is required by 37 CFR 1.5. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. There will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DQ NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patients, P.O. Box 1450, Alexandria, VA 22313-1460.

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Sent By: MILLER THOMSON LLP;

PTO/SB/17 (10-03)
Approved for use through 07/31/2006. QMB 0851-0032
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| FEE TRANSMITTAL   |              |                             | Complete if Known                                      |        |                                      |  |               |  |  |
|---|--------------|-----------------------------|--|--------|--------------------------------------|--|---------------|--|--|
|   |              |                             | cation   | Numb   | er 10/                               | 006,155                                |               |  |  |
| for FY 2004   |              | Filing Date                 |  |        | 7                                    | 10/2001                                |               |  |  |
|   |              | First Named Inventor        |  |        | ntor Man                             | sour, Raa                              | fat R.        |  |  |
| Effective 10/01/2003. Patent fees are subject to annual revision.   |              | Examiner Name               |  |        | Gle                                  | nn, Kimbe                              | rly E.        |  |  |
| Applicant claims small entity status. See 37 CFR 1.27   |              | Art Unit                    |  |        | 281                                  |  |               |  |  |
| TOTAL AMOUNT OF PAYMENT (\$) 110.00   |              | Attorney Docket No. 39437   |  |        |                                      |  |               |  |  |
| METHOD OF PAYMENT (check all that apply)  |              | FEE CALCULATION (continued) |  |        |                                      |  |               |  |  |
| Check Credit card Money Other None  | 3. 4         | DDIT                        | ONAL   | FEE    | S                                    |  |               |  |  |
| Order Content   |              | Entity                      |  |        |                                      |  |               |  |  |
| Deposit Account:  | Fee<br>Code  |                             |  | Fee    | Fee                                  | Description                            |               | F D  |  |
| Deposit<br>Account  |              |                             | <b>Code</b><br>2051                                    | • • •  | Surchame - late                      | e filing fee or oat                    | th .          | Fee Paid   |  |
| Number<br>Deposit   | 1051<br>1052 |                             | 2052   |        | -                                    | narge - late provisional filing fee or |               |  |  |
| Account<br>Name   | 4050         |                             | 4050   | 400    | Cover sheet                          | colfication                            | -             |  |  |
| The Director is authorized to: (check all that apply)   | 1053<br>1812 | 130<br>2,520                | 1053<br>1812 2   |        | Non-English sp<br>For filing a requ  | echication<br>est for ex parte :       | reexamination |  |  |
| Charge fee(s) indicated below Credit any overpayments   | 1804         |                             | 1804   | •      |                                      | lication of SIR p                      |               |  |  |
| Charge any additional fee(s) or any underpayment of fee(s)  |              |                             |  |        | Examiner action                      | n .                                    |               | <del>                                     </del> |  |
| Charge fee(s) indicated below, except for the filling fee to the above-identified deposit account.                        | 1805         | 1,840*                      | 1805   | 1,840* | Requesting pul<br>Examiner action    | olication of SIR a<br>fi               | itter         |  |  |
| FEE CALCULATION   |              | 110                         | 2251   | 55     | Extension for r                      | eply within first n                    | nonth         | 110.00   |  |
| 1. BASIC FILING FEE   |              | 420                         | 2252   | 210    | Extension for r                      | eply within seco                       | nd month      |  |  |
| Large Entity Small Entity   | 1253         | 950                         | 2253   | 475    | Extension for r                      | aply within third                      | month         |  |  |
| Fee Fee Fee Fee Paid Code (\$) Code (\$)  | 1264         | 1,480                       | 2254   | 740    |                                      | eply within fourth                     |               |  |  |
| 1001 770 2001 385 Utility filing fee  | 1255         | 2,010                       | 2255   | 1,005  | Extension for r                      | oply within fifth r                    | nonth         | <b></b>  |  |
| 1002 340 2002 170 Design filing fee   | 1401         | 330                         | 2401   | 165    | Notice of Appe                       | al                                     |               |  |  |
| 1003 530 2003 265 Plant filing fee  | 1402         |                             | 2402   |        |                                      | support of an as                       | ppeal         |  |  |
| 1004 770 2004 385 Reissue filing fee  | 1403         |                             | 2403   |        | Request for ora                      | _                                      |               |  |  |
| 1005 160 2005 80 Provisional filing fee   | ļ.           | 1,510                       |  |        |                                      | lute a public use                      | proceeding    |  |  |
| SUBTOTAL (1) (\$)   | 1452         |                             | 2452   |        | Petition to revin                    |  |               |  |  |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE   |              | 1,330                       | 2453<br>2501   |        |                                      | ve - unintentiona                      | J.            |  |  |
| Fee from Extra Claims below Fee Paid  |              | 1,330<br>480                | 2502   |        | Utility issue fee<br>Design issue fi | , ,                                    |               |  |  |
| Total Claims20** = X x  | 1502<br>1503 |                             | 2503   |        | Plant issue fee                      | T. P                                   |               |  |  |
| Independent Claims - 3" = X =   | 1480         |                             | 1480   | 130    | Petitions to the                     | ions to the Commissioner               |               |  |  |
| Multiple Dependent =  | 1807         | 50                          | 1807   | 50     | Processing fee                       | under 37 CFR                           | 1. 17(q)      |  |  |
| Large Entity   Small Entity   |              | 180                         | 1806   | 180    | Submission of                        | Information Disc                       | losure Stmt   |  |  |
| Fee Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$)  | 8021         | 40                          | 8021   | 40     | Recording each                       | patent assignm                         | nent per      |  |  |
| 1207 1B 2202 9 Claims in excess of 20   | 1809         |                             | 2809   |        | property (times                      | number of prop<br>sion after final n   | •             | <b></b>  |  |
| 1201 88 2201 43 Independent claims in excess of 3   | •            |                             |  |        | (37 ČFR 1.129                        | (a))                                   |               |  |  |
| 1203 290 2203 145 Multiple dependent claim, if not paid   | 1810         | 770                         | 2810   | 385    | For each additi<br>examined (37)     | ional invention to<br>CFR 1.129(b))    | be            |  |  |
| 1204 85 2204 43 ** Reissue Independent claims over original patent  |              | 770                         | 2801   | 385    | -                                    | ontinued Examir                        | nation (RCE)  |  |  |
| 1205 18 2205 9 ** Relssue claims in excess of 20  | 1802         | 900                         | 1802   |        | Request for e                        | xpedited examin                        |               |  |  |
| and over original patent  | Oths         | of a design application     |  |        |                                      |  |               |  |  |
| SUBTOTAL (2) (\$)   |              |                             | uced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 110.00 |        |                                      |  |               | .00  |  |
| Tor number previously paid, if greater, For Ressues, see 80000  |              |                             |  |        |                                      |  |               |  |  |
| SUBMITTED BY (Complete (# applicable))  Name (PrintTyce) DADVT W STHATTED Registration No. 28, 569 Telephone 519–579–3661 |              |                             |  |        |                                      | 2661                                   |               |  |  |
| Name (Print/Type) DARYI W. SCHNURB (Attorney/Agryft) 28,569 Telephone   |              |                             |  |        |                                      | , elebijoue 🕽                          | エッーコノンニン      | TOOL   |  |
|   |              | (Attorney                   | earn)  |        | 0,000                                | 18                                     | ept. 7/0      |  |  |

be included on this form. Provide credit card information and authorization on PTO-2038.

De Included on this form. Provide credit card information and authorization of Information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FFFS OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1460.

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## SENT BY FAX TO 703-872-9306

September 7, 2004 P.O. Box 578

700, 22 Frederick Street Kitchener, Ontario

N2G 4A2

(519) 579-3660 phone (519) 576-2030 fax

APPLICANTS

Mansour, Raafat R.

SERIAL NO.

10/006,155

FILED:

12/10/2001

TITLE

Modified Conductor Loaded Cavity

Resonator With Improved Spurious Performance

**EXAMINER** 

GLENN, Kimberly E. Art Unit 2817

DOCKET

39437

Honourable Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## **AMENDMENT**

Dear Sir:

In response to the Office Action of May 4, 2004, please amend the above identified application as follows: